

FIG. 1

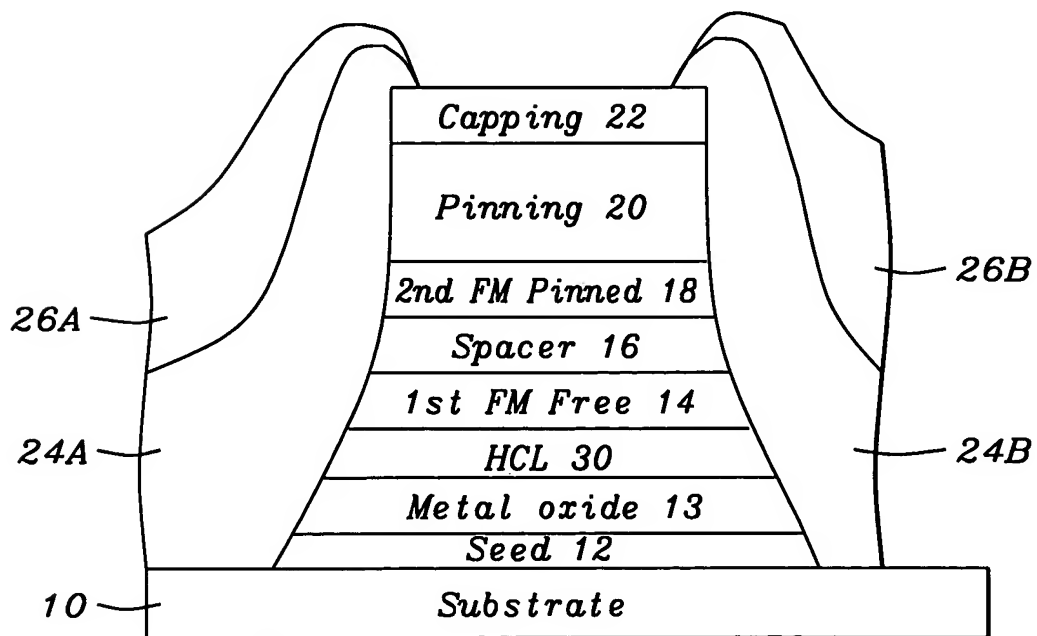


FIG. 2

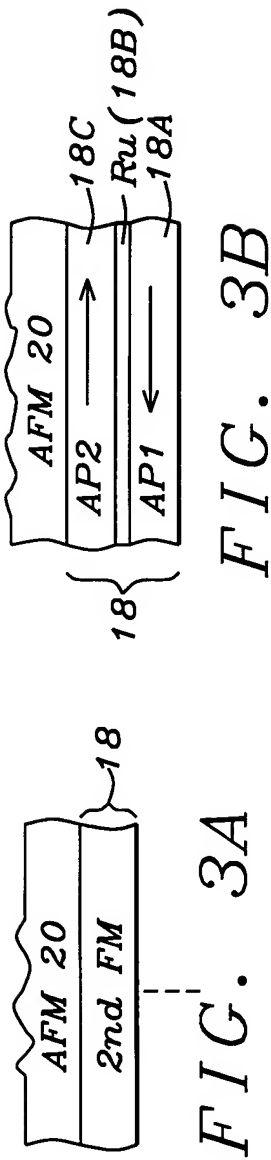


FIG. 3B

Simulated results of spin filter SV:
50Ta/HCL/CoFe10/Cu25/CoFe20/1rMn50/Ta50

